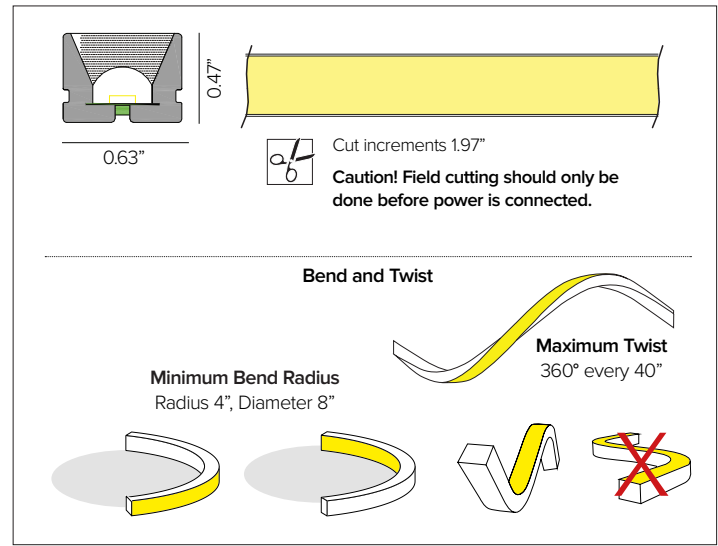
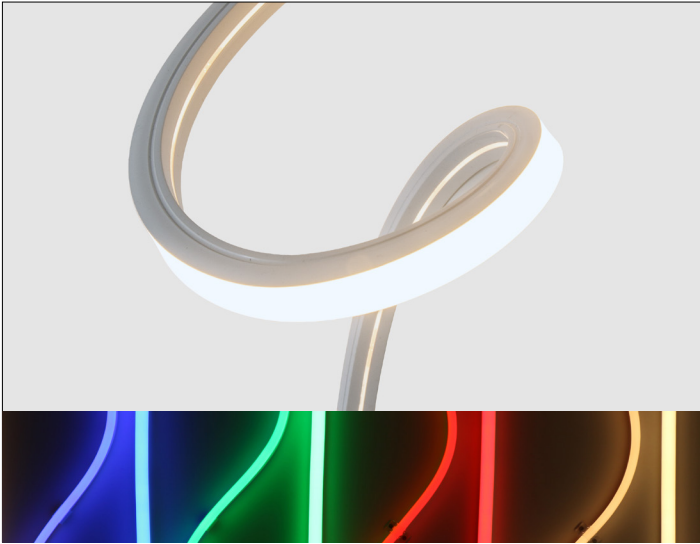


DURAFLEX LUMA TOP

Flexible Light Strip for Continuous Light Effects



CONCEPT

Energy efficient LED flexible 'neon' linear with flat lens for continuous static white and monochromatic color applications.

MECHANICAL CHARACTERISTICS

Materials	Extruded silicone with LED strip and milky white diffusion lens.
Functionality	Extremely flexible and adjustable lengths for varied architectural applications.
Installation	Manufacturer pre-assembled to specific project lengths with factory attached end prep assemblies. To be completed with clip or channel mountings. Suitable for MRI installations. Driver to be mounted outside of MRI room and to be use with PVC or aluminum profiles only. To be installed with adhesive or MRI safe hardware only, no factory provided mounting hardware to be used.
Protection	IP67 (For use in outdoor or indoor applications).

CERTIFICATIONS

cULus Class 2 Listed
Tested in accordance with LM-79-08
Energy efficient for California installations.
RoHS compliant







WARRANTY

5 year limited warranty

ELECTRICAL CHARACTERISTICS

Power Connection	Factory attached end prep, see available options. Remote Class 2 120V-277V AC power supply required, see available options.
Wattage	2.8W/ft / 4.3W/ft
Voltage	24V DC
Trigger Time	< 0.2s
Number of cycles	100,000
Operating Temp.	-25°C / +35°C
Max Continuous Length	30ft / 2.8W/ft 16ft / 4.3W/ft Factory manufactured individual run lengths. Field trimmable every 1.97\".

SOURCE

LEDs	43 LEDs/ft							
Spacing	0.28" O.C. LED Spacing							
TM30	CCT (Nominal)	CRI	Rf	Rg	R9	DUV	SDCM	
Data represents 4.3W/ft version only, refer to photometry section for all fixture variations.	2200K		94	92	99	64	-0.0004	2
	2400K		93	92	99	61	-0.0002	2
	2700K		94	92	99	65	0.0004	2
	3000K		92	91	99	60	0.0005	2
	3500K		93	92	99	71	0.0010	2
	4000K		94	91	99	70	0.0008	2

Flex & LED Details	CCT	W/LED	Efficacy*	Delivered Lumens	Viewing Angle
<i>Data represents 4.3W/ft version only, refer to photometry section for all fixture variations.</i>	2200K	0.10W	65Lm/W	281Lm/ft	114°
	2400K	0.10W	71Lm/W	304Lm/ft	114°
	2700K	0.10W	79Lm/W	338Lm/ft	114°
	3000K	0.10W	83Lm/W	355Lm/ft	114°
	3500K	0.10W	83Lm/W	356Lm/ft	114°
	4000K	0.10W	86Lm/W	368Lm/ft	114°

* Meets Title 24 High efficacy rating.

Lifetime	L70/B10 ≥50,000hrs at max TA +25°C
-----------------	------------------------------------

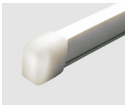
DFA						/	/	/	
1	2	3	4	5	6	7	8	9	

Ex: DFTB43O2724/KT10UTL1/KT10UTC1/DMLE301242UD

Targetetti USA 3F Filippi | Targetetti Group Company 750-A W. 17th St. Costa Mesa, CA 92627 (714) 513-1991 targetettiusa.com rev. 01.16.26 pg. 2 of 6

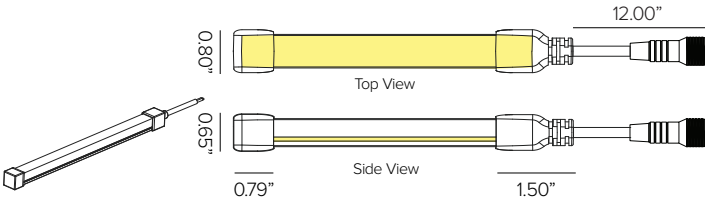
DURAFLEX LUMA TOP

7 - END PREP CONNECTION (REQUIRED)



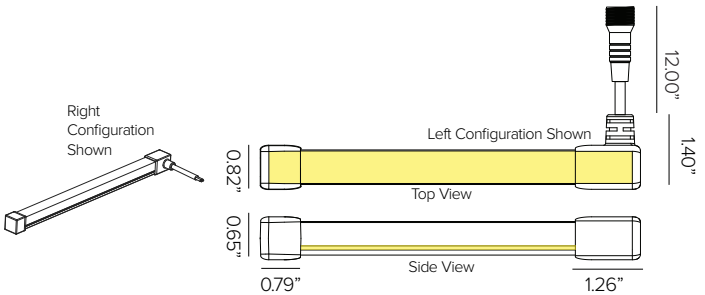
TRANSLUCENT SILICONE:

Purchase by length only, factory assembled. Field cuttable.
Caution! Field cutting should only be done before power is connected.



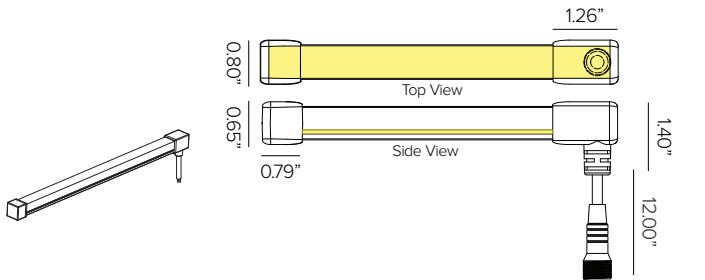
DURAFLEX TOP translucent silicone straight end prep connection, factory pre-assembled. Lead wire/dead end allows for connection to power at lead end and field trim of DURAFLEX product at the other end. Completed with translucent silicone factory attached end cap.

Part No. **KT10UTL1**



DURAFLEX TOP translucent silicone side (left/right) end prep connection, factory pre-assembled. Lead wire/dead end allows for connection to power at lead end and field trim of DURAFLEX product at the other end. Completed with translucent silicone factory attached end cap.

Side	Left	Right
Part No.	KT10UTL2L	KT10UTL2R

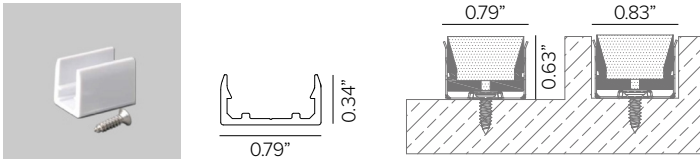


DURAFLEX TOP translucent silicone bottom end prep connection, factory pre-assembled. Lead wire/dead end allows for connection to power at lead end and field trim of DURAFLEX product at the other end. Completed with translucent silicone factory attached end cap.

Part No. **KT10UTL3**

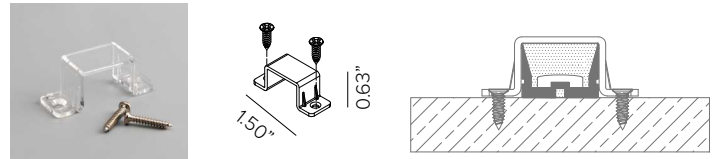
DURAFLEX LUMA TOP

8 - MOUNTING (REQUIRED)



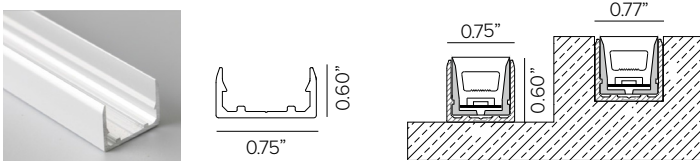
DURAFLEX TOP bottom fixing clips, stainless steel. Includes 5 clips and 5 screws.

Part No. **KT10UTC1**



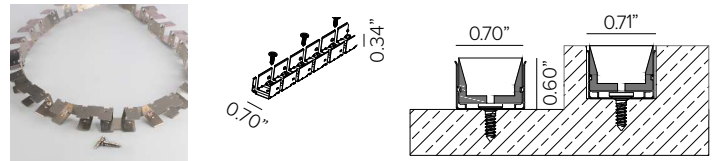
DURAFLEX TOP transparent clips kit. Includes 5 clips and 10 screws.

Part No. **KT10UTS1**



DURAFLEX TOP aluminum rigid profile with 2ea screws.
Dimension: 39" (1M) Length. **Note, translucent cap style and bottom termination end prep configurations rest outside of the profile.**

Part No. **KT10UTP1**



DURAFLEX TOP flexible stamped stainless steel profile secured with screws, 1ea provided per foot. Available in 1ft lengths. **Note, translucent cap style and bottom termination end prep configurations rest outside of the profile.**

Part No. **KTUTFP2**

DURAFLEX LUMA TOP

9 - POWER SUPPLY (REQUIRED)

ENCLOSURE								
Part No.	Wattage	Control	Dim Range	Rating	In / Out Voltage	Certification	Dimensions (Enclosure)	Description
DMLE301242UD	30W	MLV / ELV / 0-10V / TRIAC	0-10V 0% MLV <10% ELV <10%	NEMA3R	120-277V / 24V	UL Class 2	4.47" X 6.79" X 1.38"	EMCOD electronic driver with wiring compartment.
DMLE601242UD	60W	MLV / ELV / 0-10V / TRIAC	0-10V 0% MLV <10% ELV <10%	NEMA3R	120-277V / 24V	UL Class 2	4.47" X 6.79" X 1.38"	EMCOD electronic driver with wiring compartment.
DELI601241CPWM	60W	0-10V	1%	NEMA1	120-277V / 24V	UL Class 2	10" x 10" x 4"	MEANWELL electronic PWM driver.
DELX601241CPWM	60W	0-10V	1%	NEMA3R	120-277V / 24V	UL Class 2	10" x 10" x 4"	MEANWELL electronic PWM driver.
DELI901241CPWM	90W	0-10V	1%	NEMA1	120-277V / 24V	UL Class 2	10" x 10" x 4"	MEANWELL electronic PWM driver.
DELX901241CPWM	90W	0-10V	1%	NEMA3R	120-277V / 24V	UL Class 2	10" x 10" x 4"	MEANWELL electronic PWM driver.
DMLE961242UD	96W	MLV / ELV / 0-10V / TRIAC	0-10V 0% MLV <10% ELV <10%	NEMA3R	120-277V / 24V	UL Class 2	5.16" X 7.73" X 1.54	EMCOD electronic driver with wiring compartment.
DELV96124D	96W	0-10V	0.1%	IP65	120-277V / 24V	UL Class 2	12.1" X 2.4" X 1.4"	Magnitude SOLIDrive electronic driver with built in junction box.
DELI1802242CPWM	2X90W	0-10V	1%	NEMA1	120-277V / 24V	UL Class 2	12" x 12" x 4"	MEANWELL electronic PWM driver.
DELX1802242CPWM	2X90W	0-10V	1%	NEMA3R	120-277V / 24V	UL Class 2	12" x 12" x 4"	MEANWELL electronic PWM driver.
DMLE1922242UD	2X96W	MLV / ELV / 0-10V / TRIAC	0-10V 0% MLV <10% ELV <10%	NEMA3R	120-277V / 24V	UL Class 2	5.04" X 10.94" X 1.81	EMCOD electronic driver with wiring compartment.
DELI2703243CPWM	3X90W	0-10V	1%	NEMA1	120-277V / 24V	UL Class 2	12" x 12" x 4"	MEANWELL electronic PWM driver.
DELX2703243CPWM	3X90W	0-10V	1%	NEMA1	120-277V / 24V	UL Class 2	12" x 12" x 4"	MEANWELL electronic PWM driver.
DMLE2882242UD	3X96W	MLV / ELV / 0-10V / TRIAC	0-10V 0% MLV <10% ELV <10%	NEMA3R	120-277V / 24V	UL Class 2	5.04" X 10.94" X 1.81	EMCOD electronic driver with wiring compartment.
STAND ALONE								
Part No.	Wattage	Control	Dim Range	Rating	In / Out Voltage	Certification	Dimensions (Standalone)	Description
DEL60PWM	60W	0-10V	1%	IP67	120-277V / 24V	UL Class 2	5.9" X 2.09" X 1.38"	MEANWELL electronic PWM driver. UL listed enclosure provided by others.
DEL90PWM	90W	0-10V	1%	IP67	120-277V / 24V	UL Class 2	6.73" X 2.48" X 1.48"	MEANWELL electronic PWM driver. UL listed enclosure provided by others.

MAX INTERCONNECTED FLEX LENGTHS PER DRIVER

Fixture Wattage	Driver Wattage								
	30W	60W	90W	96W	2X90W	2X96W	3X90W	3X96W	
	2.8W	8FT	17FT	25FT	27FT	(2) 25FT	(2) 51FT	(3) 48FT	(3) 52FT
	4.3W	5FT	11FT	17FT	18FT	(2) 17FT	(2) 25FT	(3) 24FT	(3) 35FT

DURAFLEX LUMA TOP

PHOTOMETRY

IES FILES SHOWN AT 1M (3.28FT) LENGTHS

2.8W/ft

	2700K	H(m)	D(m)	Emax(lx)
	Ra80		113°	
	Fixture Power	9W	1	3.03
	Source Flux	400lm	2	6.06
	Fixture Flux	400lm	3	9.08
	Efficacy	44lm/W	4	12.11
	934002	Imax=348cd/klm	Imax	139cd

	3000K	H(m)	D(m)	Emax(lx)
	Ra80		113°	
	Fixture Power	9W	1	3.03
	Source Flux	425lm	2	6.06
	Fixture Flux	425lm	3	9.08
	Efficacy	47lm/W	4	12.11
	933999	Imax=348cd/klm	Imax	148cd

	3500K	H(m)	D(m)	Emax(lx)
	Ra80		113°	
	Fixture Power	9W	1	3.03
	Source Flux	425lm	2	6.06
	Fixture Flux	425lm	3	9.08
	Efficacy	47lm/W	4	12.11
	933982	Imax=348cd/klm	Imax	148cd

	4000K	H(m)	D(m)	Emax(lx)
	Ra80		113°	
	Fixture Power	9W	1	3.03
	Source Flux	450lm	2	6.06
	Fixture Flux	450lm	3	9.08
	Efficacy	50lm/W	4	12.11
	933975	Imax=348cd/klm	Imax	156cd

4.3W/ft

	2200K	H(m)	D(m)	Emax(lx)
	Ra94		113°	
	Fixture Power	14W	1	3.05
	Source Flux	922lm	2	6.10
	Fixture Flux	922lm	3	9.15
	Efficacy	65lm/W	4	12.20
	Imax=337cd/klm	Imax	311cd	12

	2400K	H(m)	D(m)	Emax(lx)
	Ra93		113°	
	Fixture Power	14W	1	3.03
	Source Flux	998lm	2	6.07
	Fixture Flux	998lm	3	9.10
	Efficacy	71lm/W	4	12.13
	Imax=338cd/klm	Imax	337cd	13

	2700K	H(m)	D(m)	Emax(lx)
	Ra94		113°	
	Fixture Power	14W	1	3.02
	Source Flux	1107lm	2	6.04
	Fixture Flux	1107lm	3	9.06
	Efficacy	79lm/W	4	12.08
	Imax=337cd/klm	Imax	373cd	15

	3000K	H(m)	D(m)	Emax(lx)
	Ra92		113°	
	Fixture Power	14W	1	3.03
	Source Flux	1165lm	2	6.07
	Fixture Flux	1165lm	3	9.10
	Efficacy	83lm/W	4	12.13
	Imax=338cd/klm	Imax	393cd	16

	3500K	H(m)	D(m)	Emax(lx)
	Ra93		113°	
	Fixture Power	14W	1	3.03
	Source Flux	1168lm	2	6.05
	Fixture Flux	1168lm	3	9.08
	Efficacy	83lm/W	4	12.11
	Imax=337cd/klm	Imax	394cd	16

	4000K	H(m)	D1(m)	D2(m)	Emax(lx)
	Ra94		113°	114°	
	Fixture Power	14W	1	3.03	3.11
	Source Flux	1207lm	2	6.07	6.22
	Fixture Flux	1207lm	3	9.10	9.33
	Efficacy	86lm/W	4	12.13	12.44
	Imax=336cd/klm	Imax	406cd	15.17	15.55